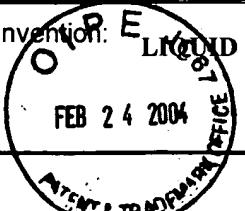
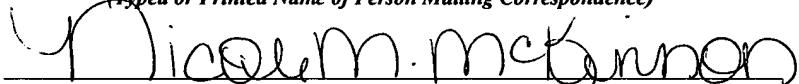
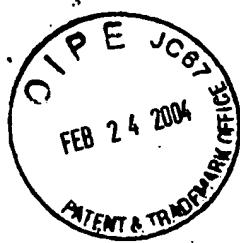


02-26-04

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>				Docket No. 55457-DIV (70904)
Applicant(s): Osamu Sugimoto, et al.				
Serial No. 10/730,622	Filing Date December 5, 2003	Examiner Not Yet Assigned	Group Art Unit Not Yet Assigned	
Invention: <b>Liquid Crystal Display and Manufacturing Method Thereof</b>  				
I hereby certify that the following correspondence:				
<b>Supplemental Information Disclosure Statement (along with related documents)</b>  <i>(Identify type of correspondence)</i>				
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on				
<u>February 24, 2004</u> <i>(Date)</i>				
<b>Nicole M. McKinnon</b> <i>(Typed or Printed Name of Person Mailing Correspondence)</i>  <i>(Signature of Person Mailing Correspondence)</i>				
<b>EV 438989735 US</b> <i>("Express Mail" Mailing Label Number)</i>				
Note: Each paper must have its own certificate of mailing.				



Attorney Docket No.: 55457-DIV (70904)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Osamu Sugimoto, et al.

EXAMINER: Not Yet Assigned

U.S.S.N.: 10/730,622

GROUP: Not Yet Assigned

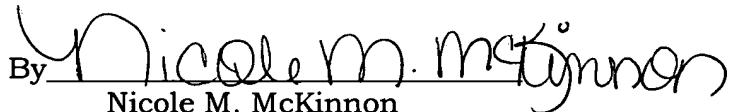
FILED: December 5, 2003

FOR: LIQUID CRYSTAL DISPLAY AND MANUFACTURING METHOD THEREOF

.....

CERTIFICATE OF EXPRESS MAILING (Label No.: EV 438989735 US)

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on February 24, 2004 and is addressed to the Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

By   
Nicole M. McKinnon

.....

Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on Form PTO-1449, attached hereto.

Inventor(s): Osamu Sugimoto, et al.  
Attorney Docket No.: 55457-DIV (70904)  
Filed: December 5, 2003  
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II. COPIES

- a. X Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- b. \_\_\_\_\_ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_. The following references were submitted to, and/or cited by, the Office in the prior application (s) and, therefore, are not required to be provided in this application.

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

- a. \_\_\_\_\_ Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).
- b. X A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:  
(English Abstracts are provided for the following Japanese patent: JP 11-109406 dated April 23, 1999; JP 06-208137 dated July 26, 1994; JP 04-257229 dated September 11, 1992; JP 06-102528 dated April 15, 1994; and JP 10-068971 dated March 10, 1998)
- c. X The following additional information is provided for the Examiner's consideration:  
(KR 063789 dated October 7, 1998; KR 0042857 dated June 15, 1999; and copy of Office Action and English translation).

FEES

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)  
(check one box)

- a. X within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1). No fee or certification is required.

Inventor(s): Osamu Sugimoto, et al.  
Attorney Docket No.: 55457-DIV (70904)  
Filed: December 5, 2003  
Page 3 of 4

- b. \_\_\_\_\_ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2). No fee or certification is required.
- c. \_\_\_\_\_ Before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):  
(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

- a. \_\_\_\_\_ No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. §1.17(p).  
or  
b. \_\_\_\_\_ See the certification below. No fee is required.

VI. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby states that

- a. \_\_\_\_\_ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. \_\_\_\_\_ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.
- c. \_\_\_\_\_ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office

Inventor(s): Osamu Sugimoto, et al.  
Attorney Docket No.: 55457-DIV (70904)  
Filed: December 5, 2003  
Page 4 of 4

in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

\_\_\_\_\_  
Please charge Deposit Account No. 04-1105 in the amount of \$180.00 for the above-indicated fee. A triplicate copy of this paper is attached.

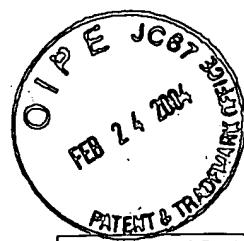
X No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule, with a petition if necessary, and charge the appropriate fee to Deposit Account No. **04-1105**.

Respectfully submitted,

Date: February 24, 2004  
Customer No. 21,874  
434751

By: J.M. Konieczny  
J. Mark Konieczny  
(Reg. No. 47,715)  
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EDWARDS & ANGELL, LLP  
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FORM PTO-1449		DOCKET NO: 55457-DIV (70904)	SERIAL NO.: 10/730,622
INFORMATION DISCLOSURE STATEMENT		APPLICANT(S): Osamu Sugimoto, et al.	
		FILING DATE: December 5, 2003	GROUP NO.: Not Yet Assigned

UNITED STATES PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,163,356	12/19/00	Song et al.	349	152	July 24, 1997

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	BA	11-109406	04/23/99	JAPAN	G02F	1/136	ABSTRACT
	BB	06-208137	07/26/94	JAPAN	G02F	1/136	ABSTRACT
	BC	04-257229	09/11/92	JAPAN	H01L	21/336	ABSTRACT
	BD	06-102528	04/15/94	JAPAN	G02F	1/136	ABSTRACT
	BE	10-068971	03/10/98	JAPAN	G02F	1/136	ABSTRACT
	BF	063789	10/07/98	KOREAN	H01L	29/786	NO
	BG	0042857	06/15/99	KOREAN	G02F	1/015	NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	CA	Copy of Office Action (along with English translation).
EXAMINER:		DATE: